Al Powered by Sustayn Analytics

Transforming Waste and Recycling Programs through Data Analytics



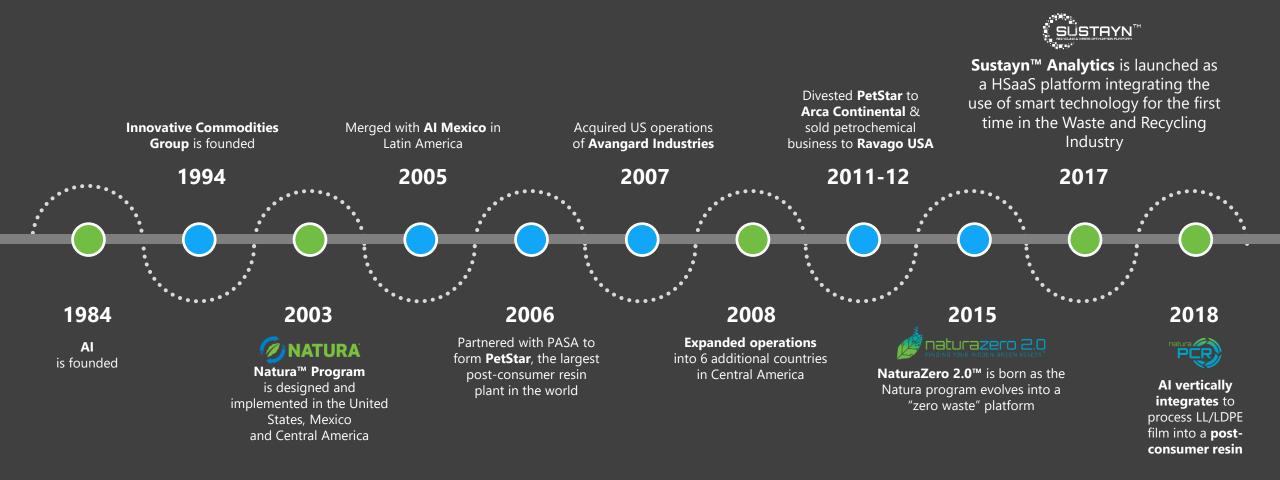


Who We Are





30 Years Of Innovation & Customer Excellence







Al Powered by Sustayn

Top Clients













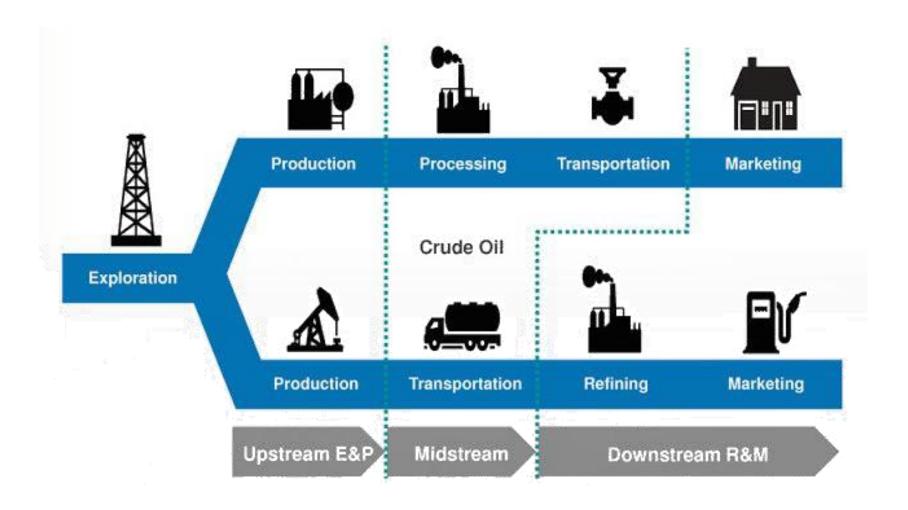




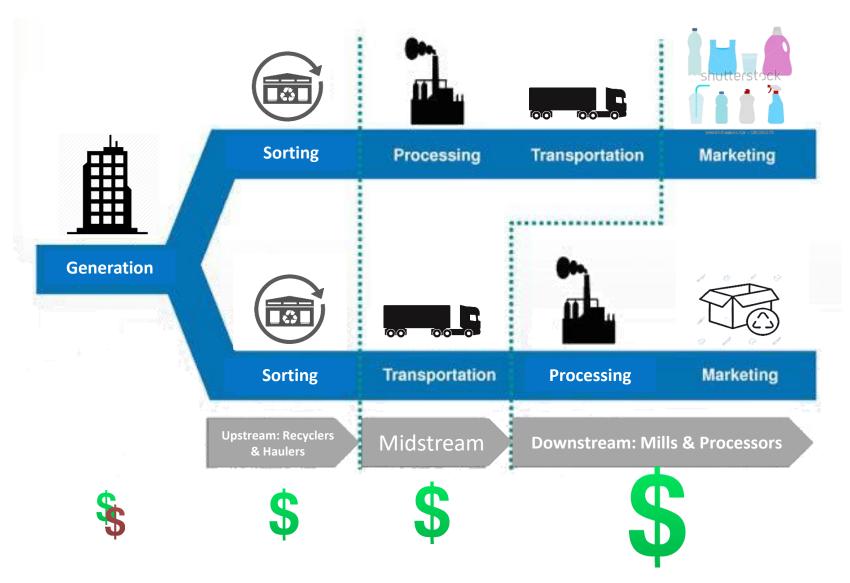




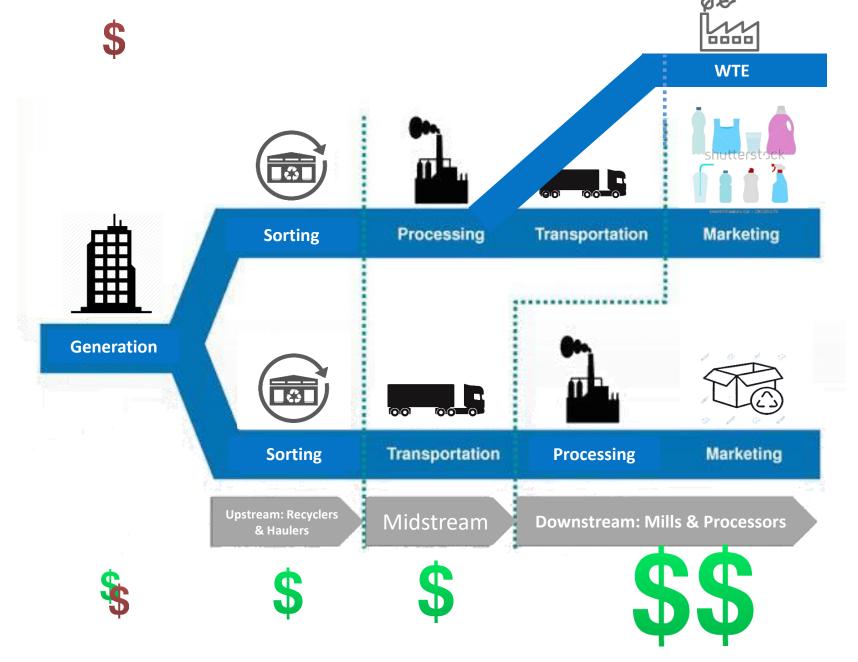
A Supply Chain Perspective



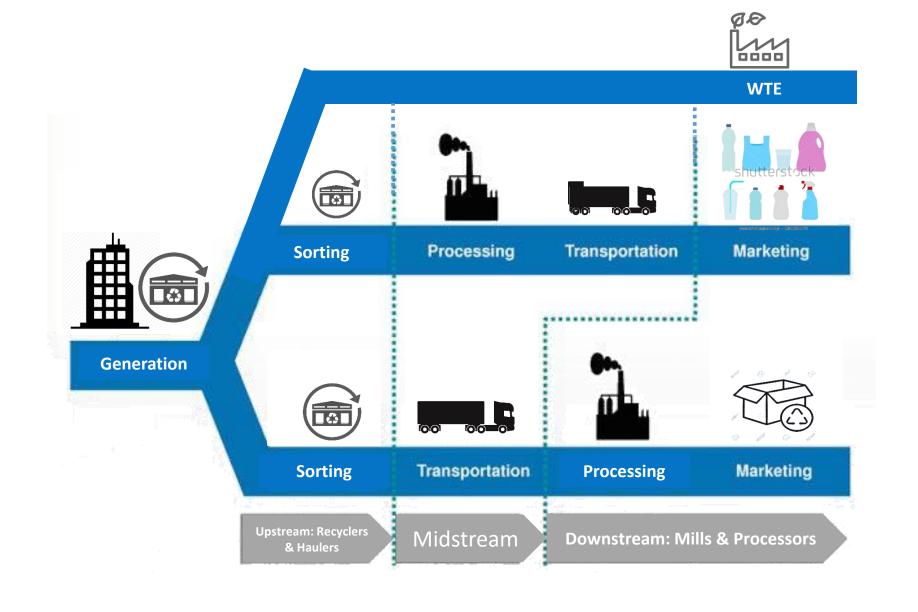
A multi node supply chain



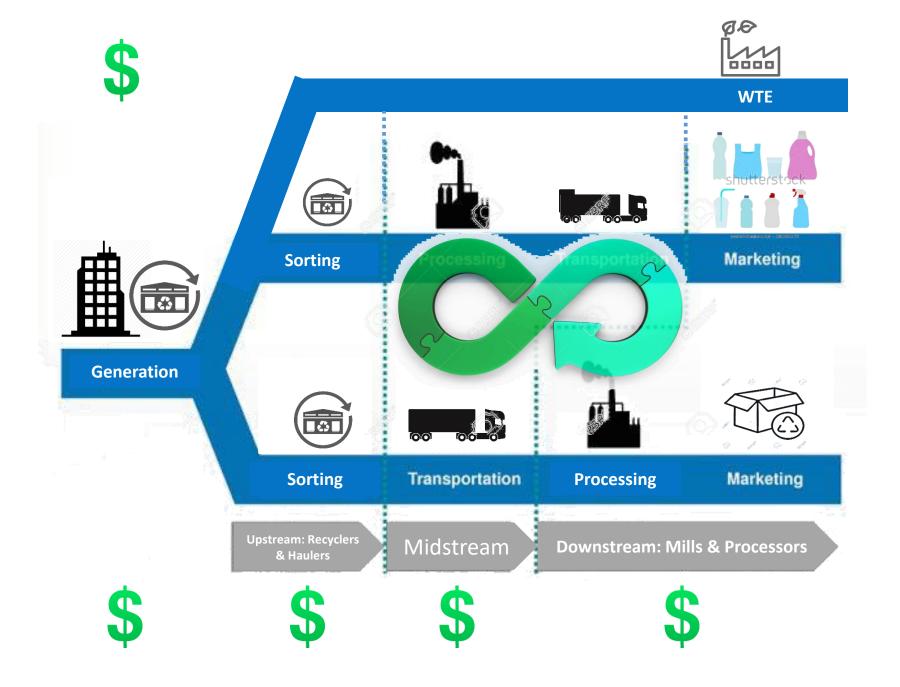
Increasing the nodes downstrea m



Reduce the friction upstream



Level Out the economic Incentives to provide 'cleaner' waste



The Circular Economy Approach





Al Powered by Sustayn: Attacking The Zero-Sum Game

Capture Percentage Rate (CPR™)

A term coined by Sustayn, which evaluates the efficiency of a sustainability program through the concept that the Recycled Pounds and Waste Pounds make the sum of the company's Sustainability Pie. Sustayn's technology captures those misplaced recycling pounds and redirects them into the proper stream.

The result is reduced waste cost, increased recycling revenue, and a more efficient sustainability program.

$$CPR^{\mathsf{TM}} = \frac{Recycling_{LBS}}{Recycling_{LBS} + Waste_{LBS}}$$





Re-cutting The Pie = Improved CPR™

Increase Recycled Volume =

- Higher Revenue
- Less Volume Sent To Landfill
- Reduced solid waste operating cost

Less Landfill Volume =

- Lower Disposal Costs
- Fewer Hauls
- Reduced Environmental Footprint
- Reduced GHG



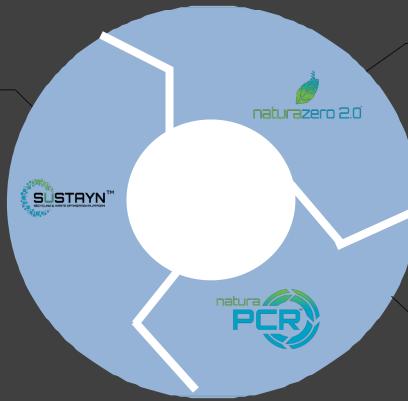


Integrated Circular Economy Solution

Sustayn Analytics

Analytics software that measure waste and recycling health metrics

- - Aggregates the data collected from hardware to a cloud-based platform thereby digitizing the full recycling and waste stream
 - Enables the visualization, tracking, and validation of waste & recycling streams
 - Offers sophisticated data analytics and actionable sustainability reporting
 - Smart equipment weighs, measures fullness and/or photographs, and barcodes each bale or container



Natura Zero 2.0

Programmatic process that optimizes the flow of waste and recycling materials



- Conduct a facility audit to identify efficiencies and optimizations (establishes a Capture Percentage Rate or "CPR")
- Formulate a strategy to improve CPR
- Execute the strategy including equipment and processes
- Integrates sensor technology ("hardware") supplying field data to Sustayn

Natura PCR

Refurbishment and processing of recycled content for reuse



- Deliver optimal reuse, refurbishment and re-manufacturing of resources
- Utilizes the latest technology in extrusion, filtration, optical sorting and devolitizing for highest quality LDPE/LLDPE and PCR



Sustayn Analytics' Solution

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Capture

- Digitizing your waste and recycling streams
- Digitizing increases your recycling revenue, decreases solid waste spend and reduces landfill
- Digitizing empowers you to manage assets throughout your reverse logistics supply chain

Monitor

- Sustayn provides real time visibility to waste and recycling volumes
- Sustayn provides transparency and trackability
- Sustayn enables the ability to track progress toward zero waste goals

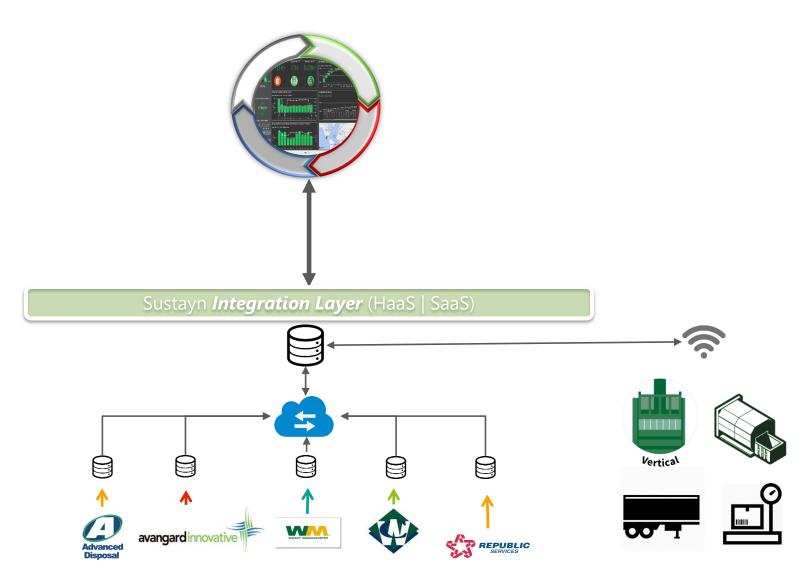
Measure

- Sustayn provides the ability to measure revenue, cost reductions and lost and accounted for assets
- Sustayn measures your waste and recycling vendors
- Sustayn measure the behaviors of internal team

Manage

- Digitization provides asset and custody tracking
- Digitization ensures revenue capture / accounting
- Digitization prevents the loss of valuable recycling assets
- Digitization drives landfill diversion rate

Sustayn Analytics Acquisition of Data



Gathering the Intel

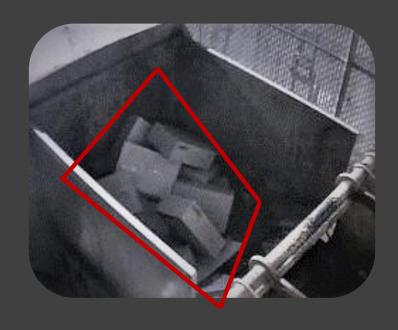
- 1. Sustayn engages in NDAs with Environmental Partner to protect their data.
- 2. Recycling data generated by devices which belong to Environmental Partner.
- 3. Data collected works to provide Environmental Partner one source for all data and to see how each location (DC & Retail Store) is performing.
- 4. Have the insight you need to take actions.
- 5. Total transparency across all your waste and recycling operations.
- 6. Ability to score your vendors based on actual performance.
- 7. Know where change is needed.
- 8. Drive consistency across all locations.





Sustayn Analytics Artificial Intelligence

Detecting **What** Enters the Waste Stream













NaturaZero 2.0 Solution

Overview:

- Powered by Sustayn data analytics platform, consists of implementing a streamlined process that enables to identify the content of customer's waste stream; and designs comprehensive recycling programs to buy/collect and trade recyclables, including plastics, paper, metals, organics and e-waste.
- Program offers a dedicated management team focused on increasing the Capture Percentage Rate® ("CPR") and maximize the available recycled content.
- Additionally, manufactures specialized recycling equipment (i.e. bailers, compactors densifiers, etc.) that help generate the highest return of recycling revenue.
- Maximize recyclable materials collection and economic benefit.

NaturaZero 2.0: Process Optimization Solution

Retrofit existing equipment and/or install new smart equipment at all locations

Sync Environmental Partner's facilities to Natura Zero control center and dashboard







- Facility waste & recycling evaluation
- Establish process flow
- Determine equipment needs
- Determine service needs

Identify Environmental Partner's needs and customize Natura Zero dashboard to maximize processing efficiency Monitor and analyze data. Identify opportunities and problems, and optimize Capture Rate Percentage PCR Closing The Loop

- Partnering with AI & Natura PCR allows Environmental Partner to contribute to the domestic circular economy
- Natura PCR operates a state-ofthe-art plastics conversion facility adjacent to Al's world HQ in Houston, TX



Helping Companies Achieve Zero Landfill Waste

Technology

Provides quick insights into performance and allows for data capture and analysis to focus on prescriptive solutions.



People

Environmental Partner, Al,Sustayn Analytics, andSustayn's Center of Excellence.



Process

Sustayn Analytics drives data capture at the point of generation Al's optimization process works to achieve Zero landfill waste.







Q & A

Thank You.



